

ABSTRACT OF THE DISCLOSURE

A gas turbine includes at least one compressor 1 and at least
5 one turbine 2, wherein one portion of the air leaving the
compressor 1 is delivered to a combustion chamber 3 and a
further portion is extracted as cooling air, wherein at least
one portion of the cooling air flow 4 is directed through a
secondary air turbine 5, for extracting energy.